PRINTER RUSH
(PTO ASSISTANCE)

Application :	09/915934	**Examiner :**	VU	**GAU :**	2142
From:	NRB	**Location:**	(IDC) FMF FDC	**Date:**	1-18-06

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☐ OATH		
☐ 312		
☑ SPEC	7-25-01	

[RUSH] **MESSAGE:** Specification page 1, paragraph [0001], has docket no. only and is missing application number.

Thank You
NRB

[XRUSH] **RESPONSE:**

INITIALS:

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REV 10/04

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION FOR PATENT

Method for Establishing a Communication Network Based on Topographic Network Devices and for Transmitting a Message Through Same

Inventors: Julie E. Fouquet
Ian Hardcastle

Related Disclosure

[0001] This disclosure is related to the simultaneously-filed disclosure entitled *Communication Network Based on Topographic Network Devices* of inventors Julie E. Fouquet and Ian Hardcastle Ser. No 09/915656 ~~(Attorney Docket No. 10004253)~~ and that is incorporated herein by reference.

Background of the Invention

[0002] The main elements of networks for communicating sets of information data are network devices and communication links. The network devices include end-user devices and routers. Routers control the flow of data traffic in the network, between networks and between the network and the end-user devices. Basic information on routers and their use in networks is disclosed by Radia Perlman in the book entitled INTERCONNECTIONS, the second edition of which was published by Addison-Wesley in 1999.

[0003] Messages containing information are transmitted through the network in data sets known in the art by such names as packets, frames, cells and protocol data units. In this disclosure, the term *packet* will be used to describe such data sets. Each packet includes a header that includes a destination address. Each router has a number of channels through each of which the router receives messages from, and transmits messages to, the network device